

SEPTEMBER 8, 2011

WSU & PULLMAN 2020



Purpose of a Campus Master Plan

- Creates the long term vision for the University's land and physical resources
- Provides a cohesive framework to inform site location and design of individual projects
- Is a “living” document that is periodically updated
- Does not circumvent individual project approval process, but acts as a frame of reference



Participation:

What is WSU to you?

Come to the Master Planning Open Forum
Healthy Active Campus

Wednesday, October 27

4:30–6:30 p.m.

CUB Junior Ballroom

Drop in anytime!

Join the WSU Master Planning Committee in a discussion about ways to create an active and healthy campus for our future at Washington State University.

For more information visit,

www.cpd.wsu.edu/CampusMasterPlan



Goals of the Master Plan

- Implement University Strategic Goals
- Position University to compete with AAU member institutions
- Layout framework for enrollment growth
- Build the research infrastructure
- Support interdisciplinary collaboration
- Develop an open space network
- Maintain pedestrian focus
- Accommodate verticality of the campus landscape
- Plan development east of Stadium Way
- Enhance campus core and infill
- Develop a transportation, access and parking strategy
- Promote a sustainable campus

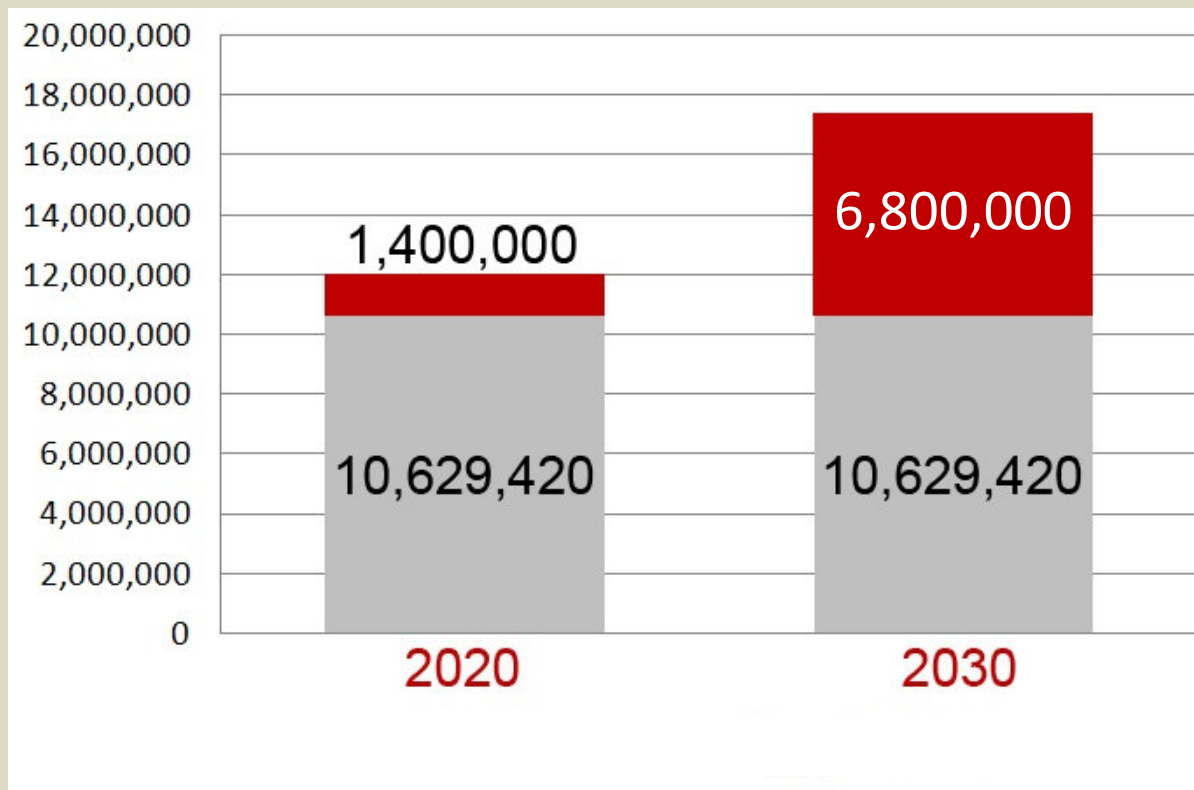


Enrollment Scenarios

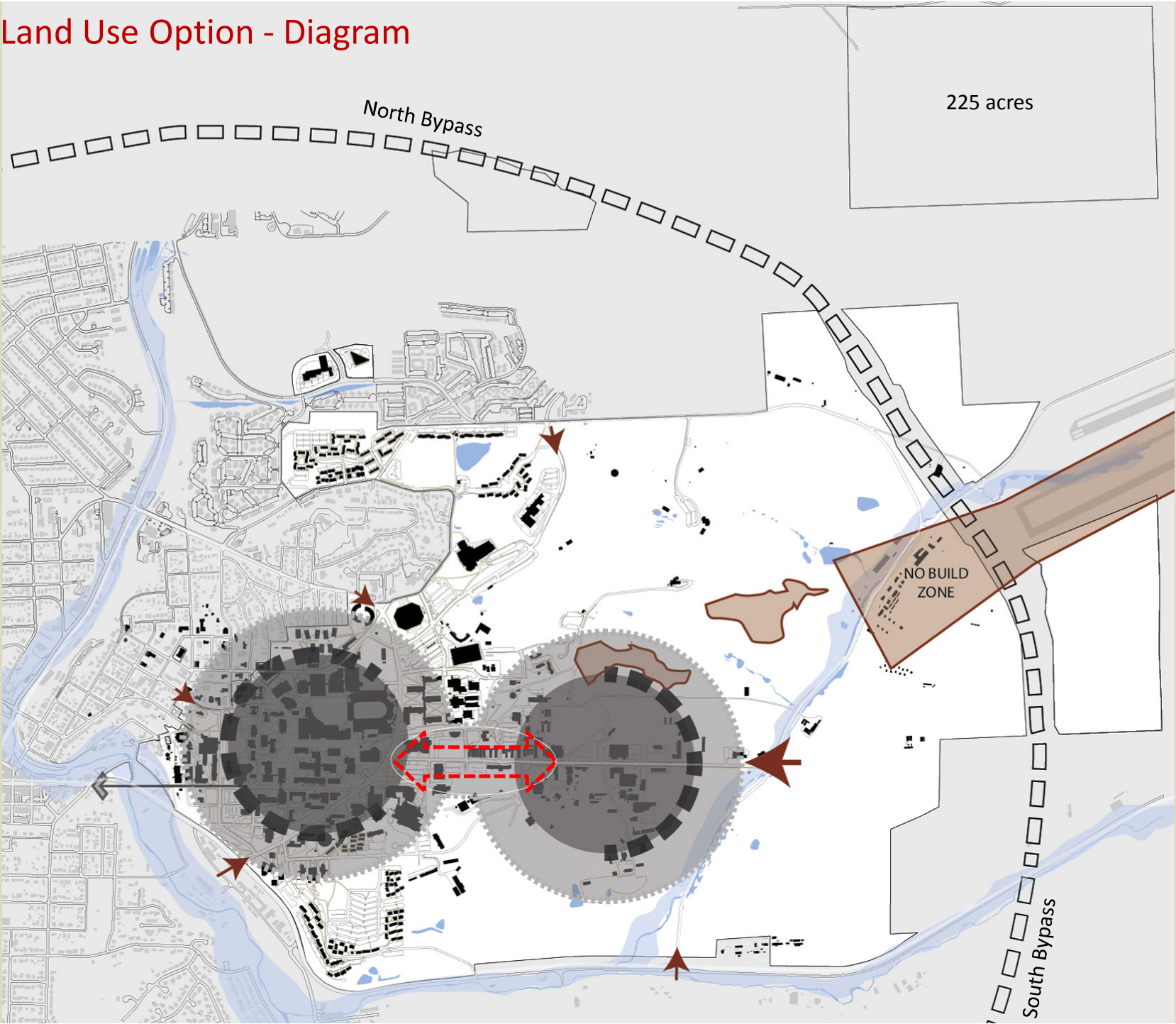
COMPREHENSIVE SQUARE FOOTAGE PROJECTIONS	2010 EXISTING			2020		2030	
Modified Scenario	EXISTING ASF	ASF RATIO EXISTING	ASF RATIO GUIDELINE	PROJECTED ASF	NEW ASF	PROJECTED ASF	NEW ASF
Enrollment	18,232	18,232		21,150		26,000	
	15,380 Undergrads	15,380 Undergrads		16,700 Undergrads		18,000 undergrads	
Space Use Classification	2,852 Graduate			4,450 Graduate		8,000 Graduate	
Classrooms	199,477	10.94	11.00	232,650	33,173	286,000	86,523
Laboratories	1,162,517	63.76					
Non-scheduled Open Labs	203,904	11.18	8.00	169,200	-34,704	208,000	4,096
Scheduled Teaching labs	169,744	9.31	9.31	196,907	27,163	242,060	72,316
Research	788,869	362	700 sf/\$100,000	1,374,661	585,792	2,749,322	1,960,453
Offices	1,055,288	218.40	210	1,199,205	143,917	1,474,200	418,912
Staff Other offices	528,862						
General	320,570						
Faculty	206,096						
Library/Study	381,635	20.93	20	423,000	41,365	520,000	138,365
Special Use	987,163	54.14	54	1,142,100	154,937	1,404,000	416,837
General Use	685,314	37.59	37	782,550	97,236	962,000	276,686
Central Support	768,027	42.13	8% of other space	566,203	-201,824	953,488	185,461
Health Care	118,984	6.53	6.53	138,110	19,126	169,780	50,796
Residential	1,464,386	282.37	30% of Students	1,480,500	16,114	2,184,000	719,614
2010 = 5,186 resident students or 30%							
Unclassified	67,139	3.68	3.68	77,832	10,693	95,680	28,541
TOTAL ASSIGNED SF	6,889,930			7,800,000	900,000	11,200,000	4,400,000
TOTAL GROSS SF	10,629,420			12,000,000	1,400,000	17,300,000	6,800,000

Space Needs Summary

Preliminary DRAFT Pullman Campus Gross Square Footage

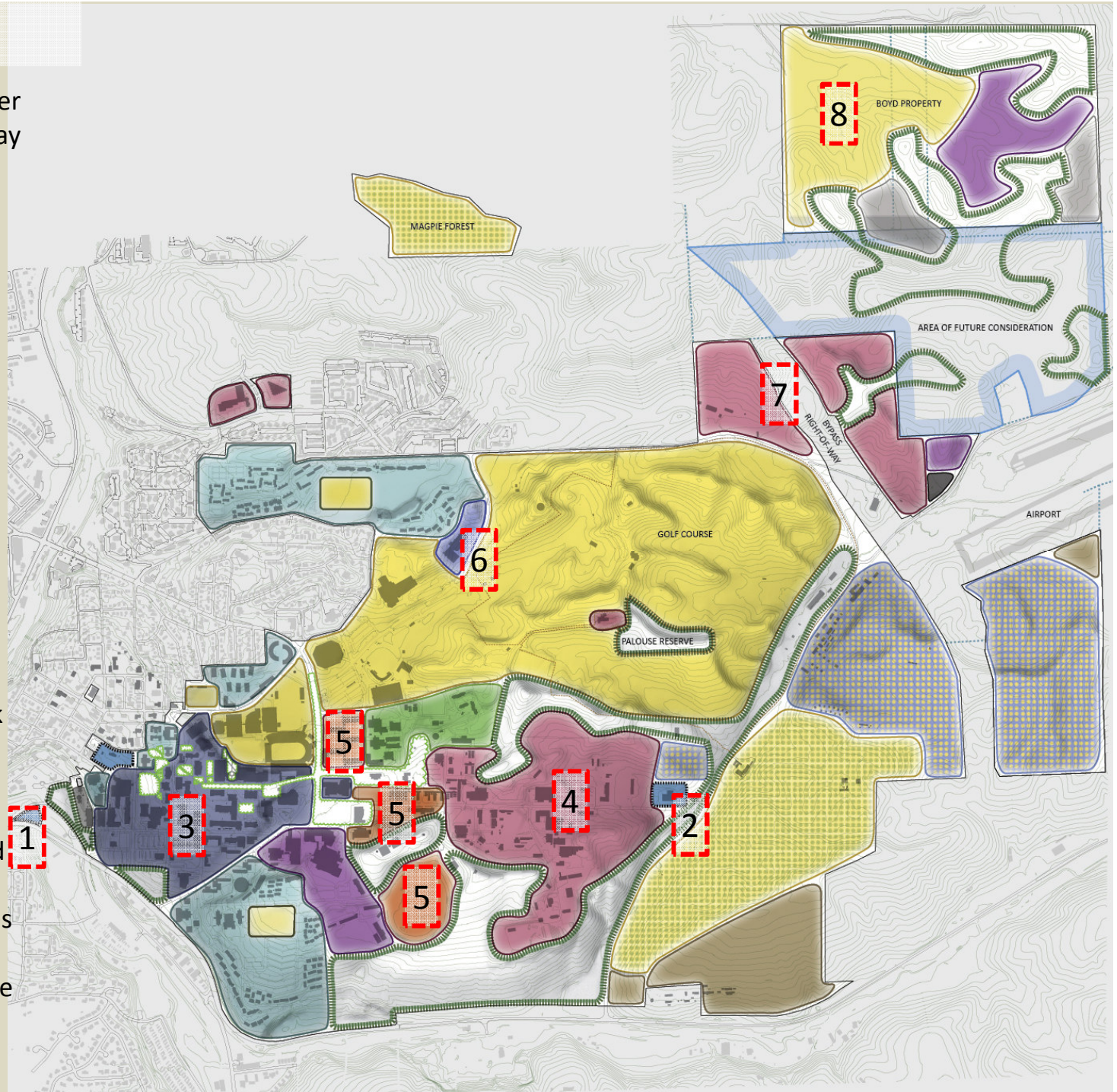


Preferred Land Use Option - Diagram

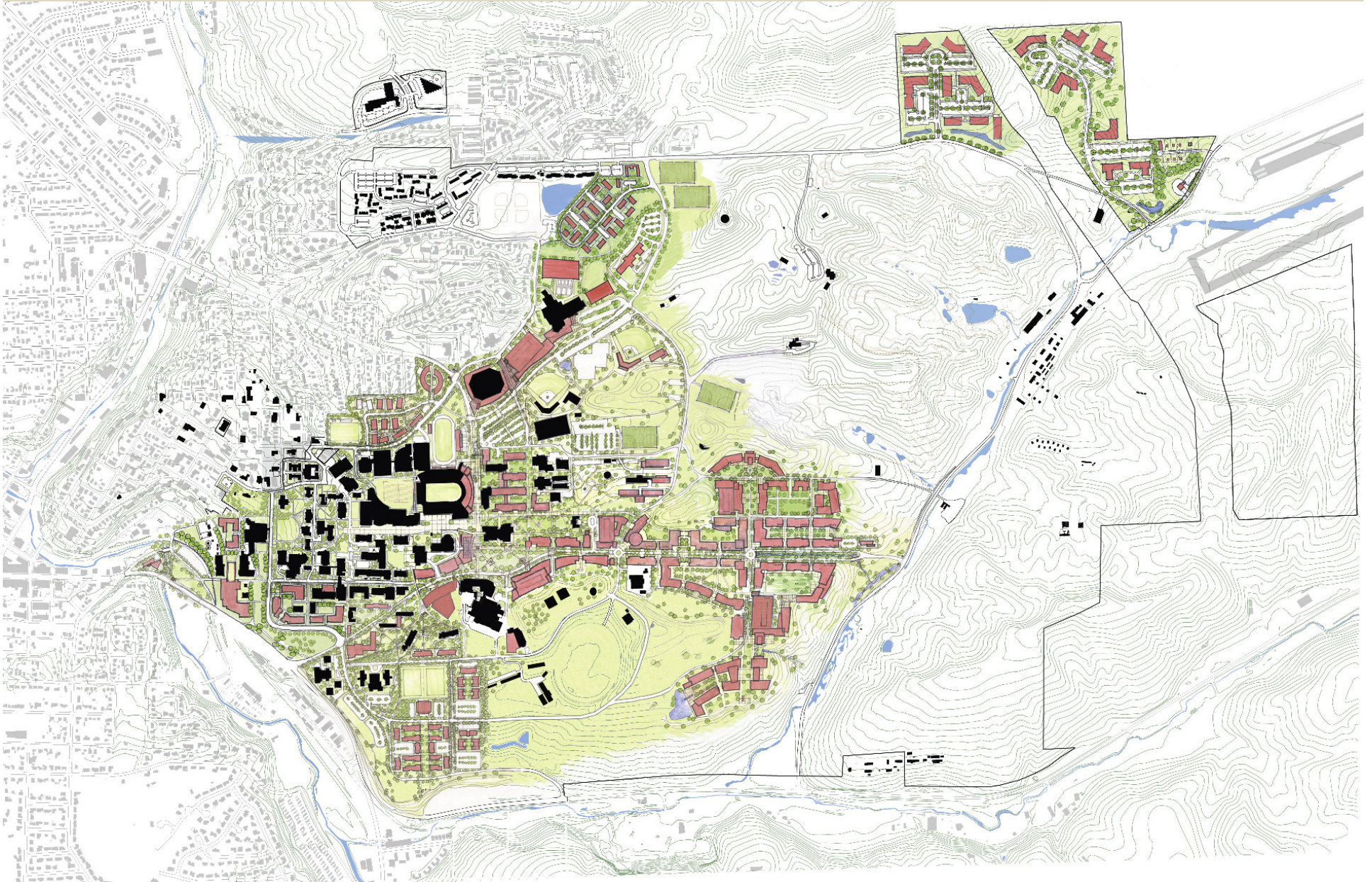


Land Use Plan

1. Interim new visitor center location until Grimes Way becomes the main campus entrance
2. Potential new visitor center at Grimes Way intersection
3. Teaching campus
4. Research campus
5. Transitional research (undergrad/grad)
6. Hotel conference
7. Research incubator park
8. Boyd Property
 1. VetMed animal facilities impacted by other needs
 2. Select FacOps uses
 3. Composting
 4. Recreation reserve



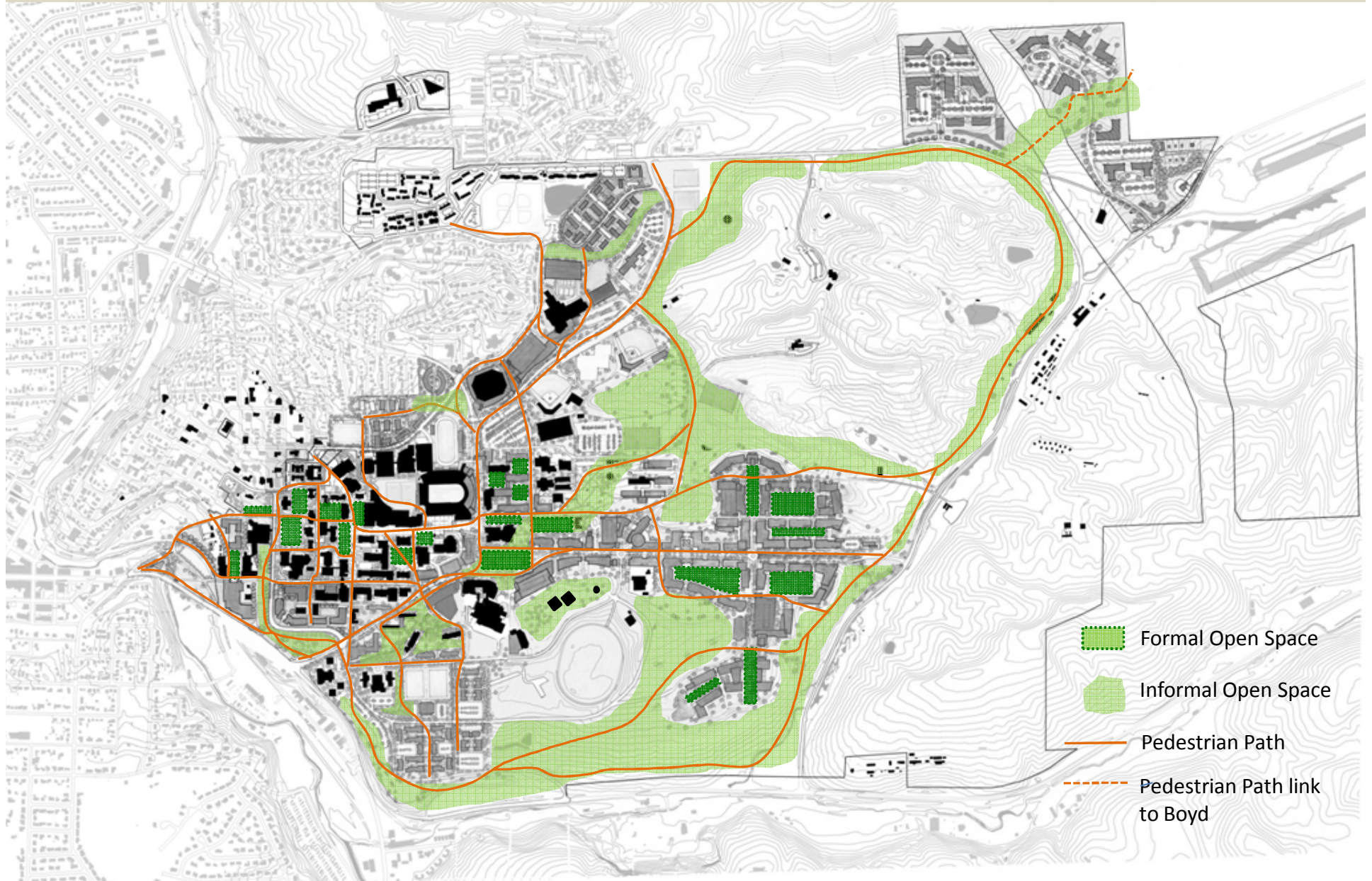
Preferred Plan - Illustrative



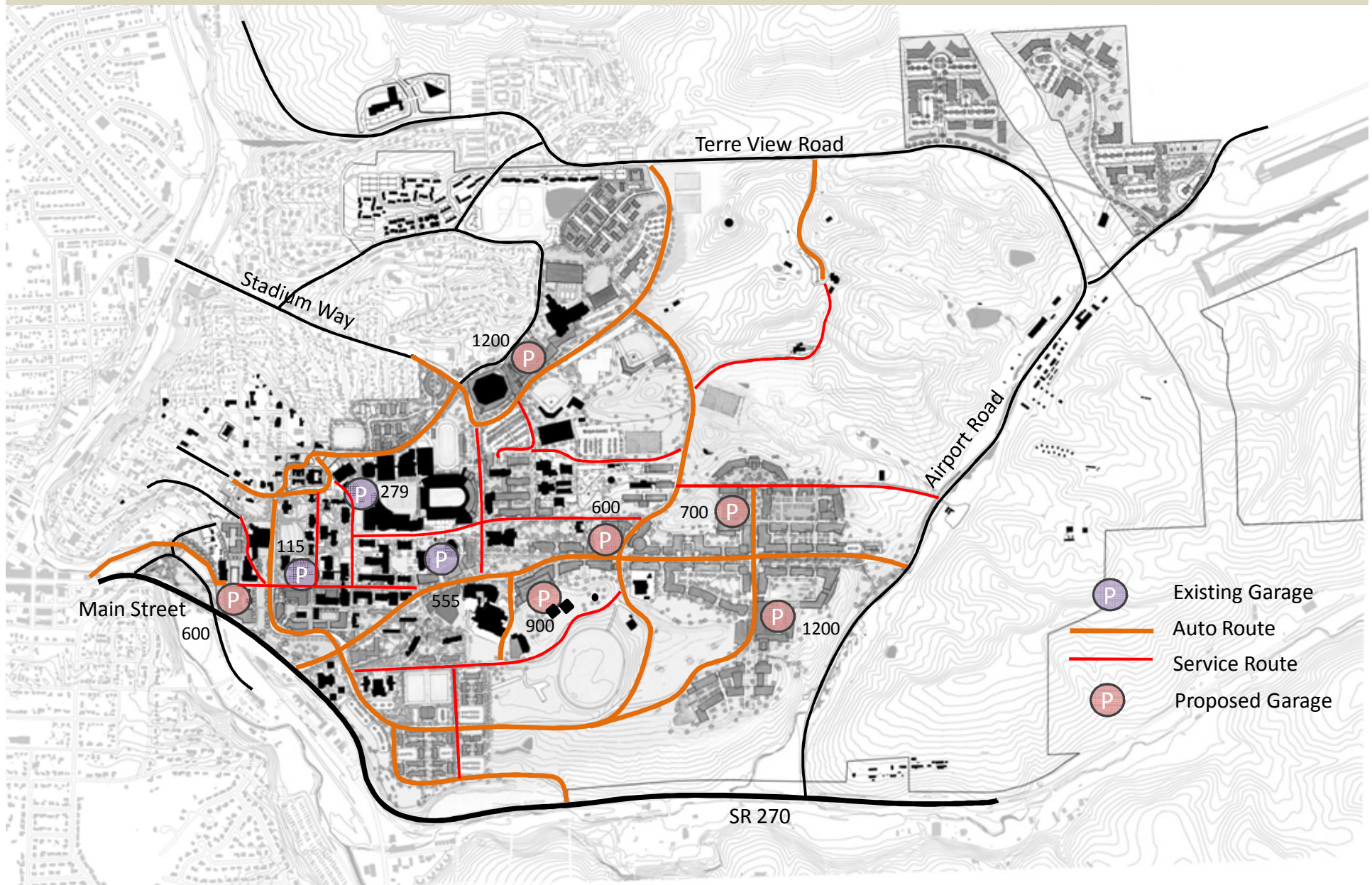
Final Master Plan



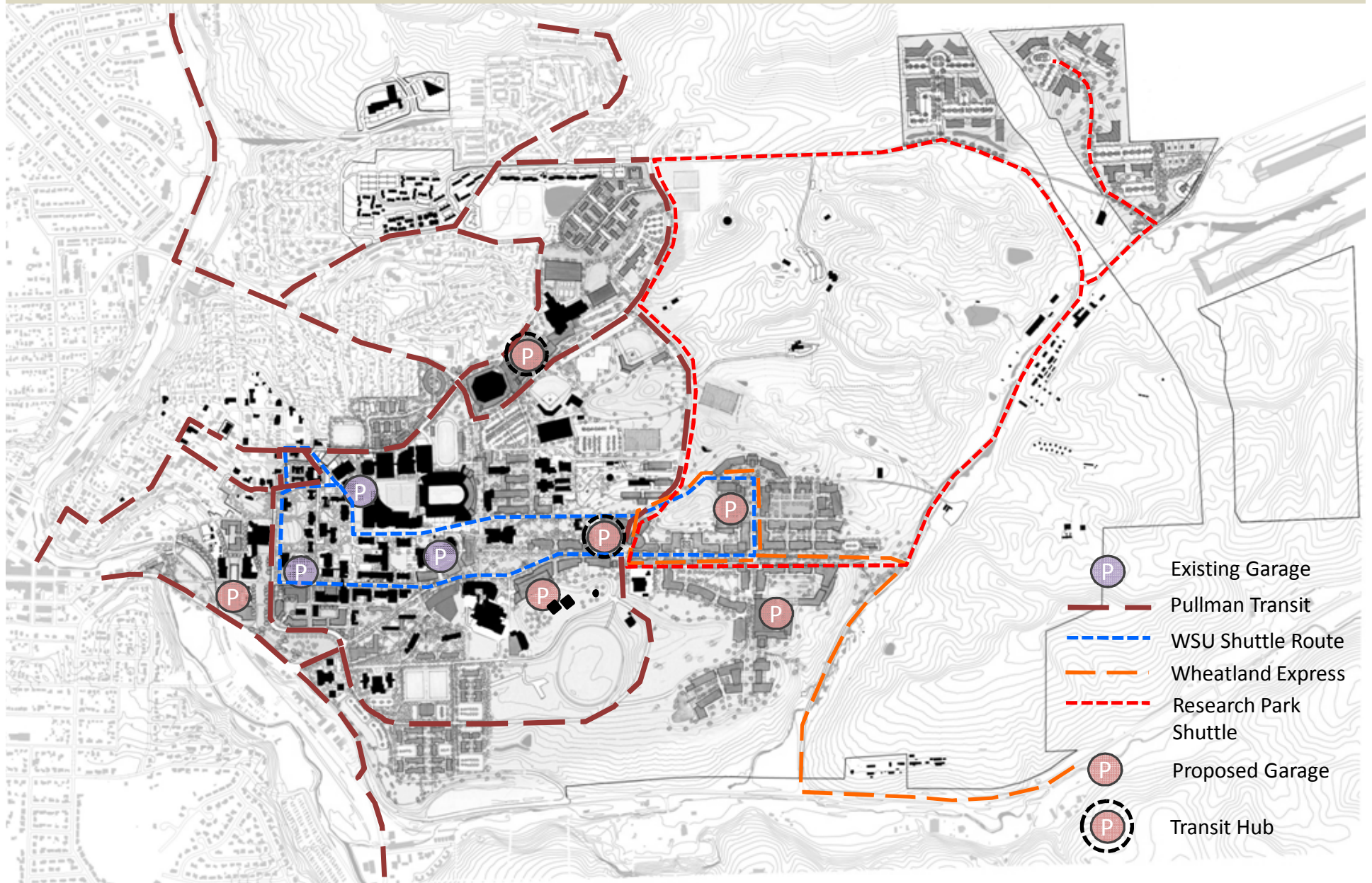
Preferred Plan – Open Space / Civic Space



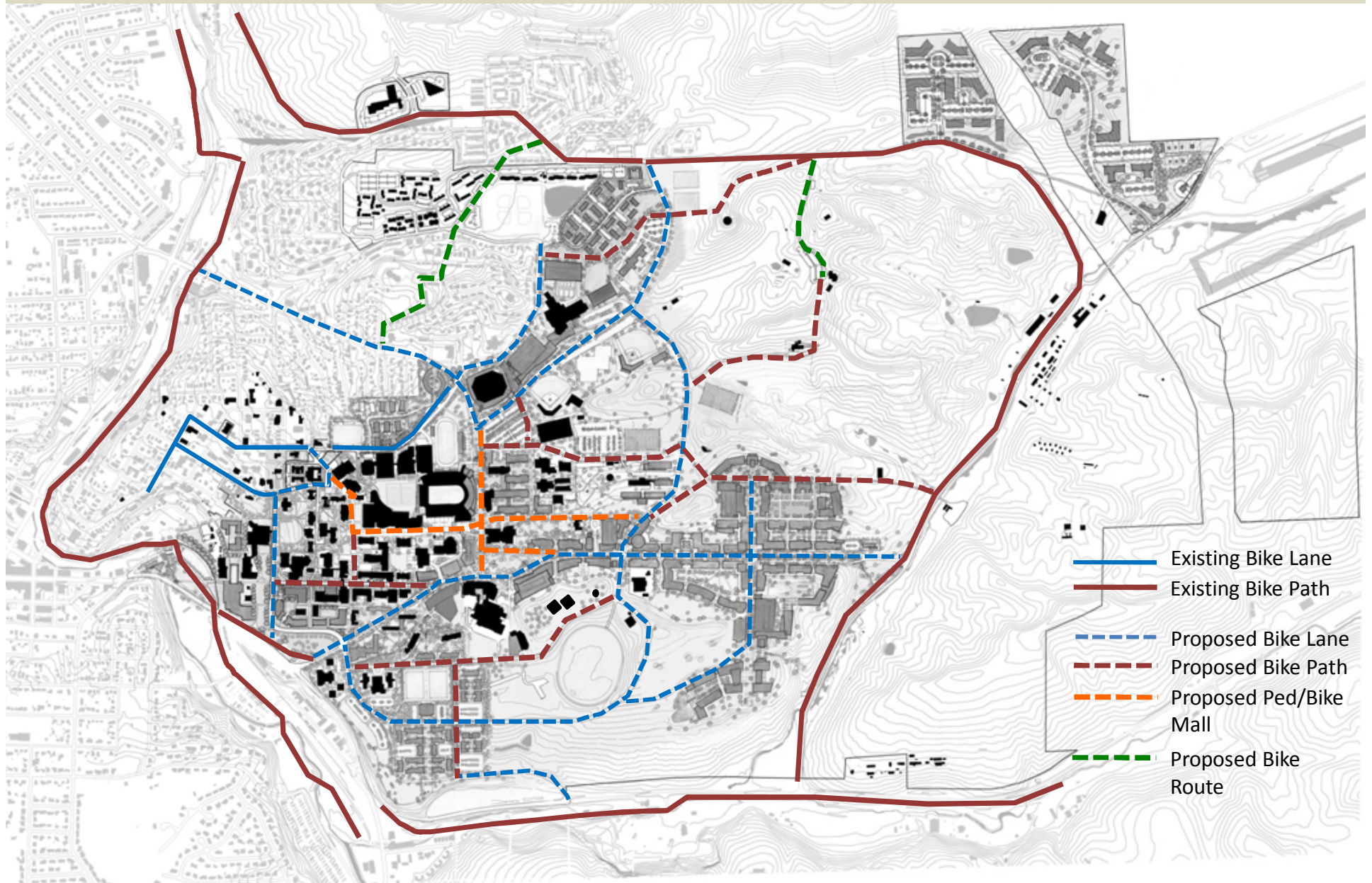
Preferred Plan – Automobile Access and Parking



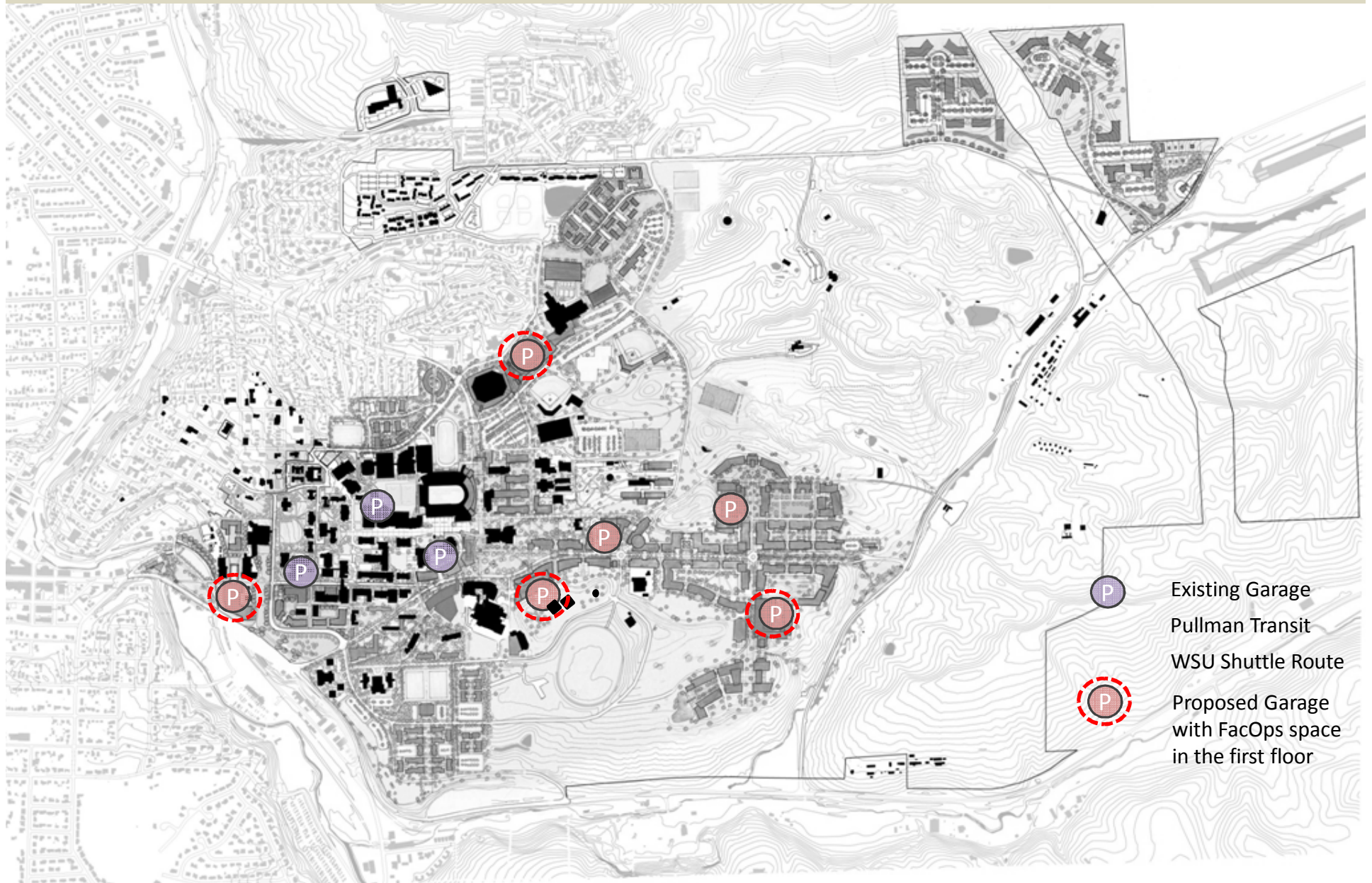
Preferred Plan – Pullman Transit and WSU Shuttle



Preferred Plan – Bicycle Strategy



Preferred Plan – Facility Operations Relocation



West Campus

1. Potential student life building with parking deck: mitigate grade and improve image of WSU from Main Street. Create a green roof terrace to mitigate grade and improve pedestrian access
2. Potential interim visitor's center location until Grimes Way becomes primary campus entrance. Long term use as outreach site to improve town/gown
3. Landscape buffer to mitigate service zone and infrastructure
4. Potential new residence halls replace demolished buildings
5. Dana demolished to create new green space linkage between the historic campus core and open space network along the southern side of campus
6. Consider showcasing green technology facility to replace existing natural gas steam plant



West Campus – view from Main Street



West Campus – view at Olympia Avenue and Stadium Way



Central Campus

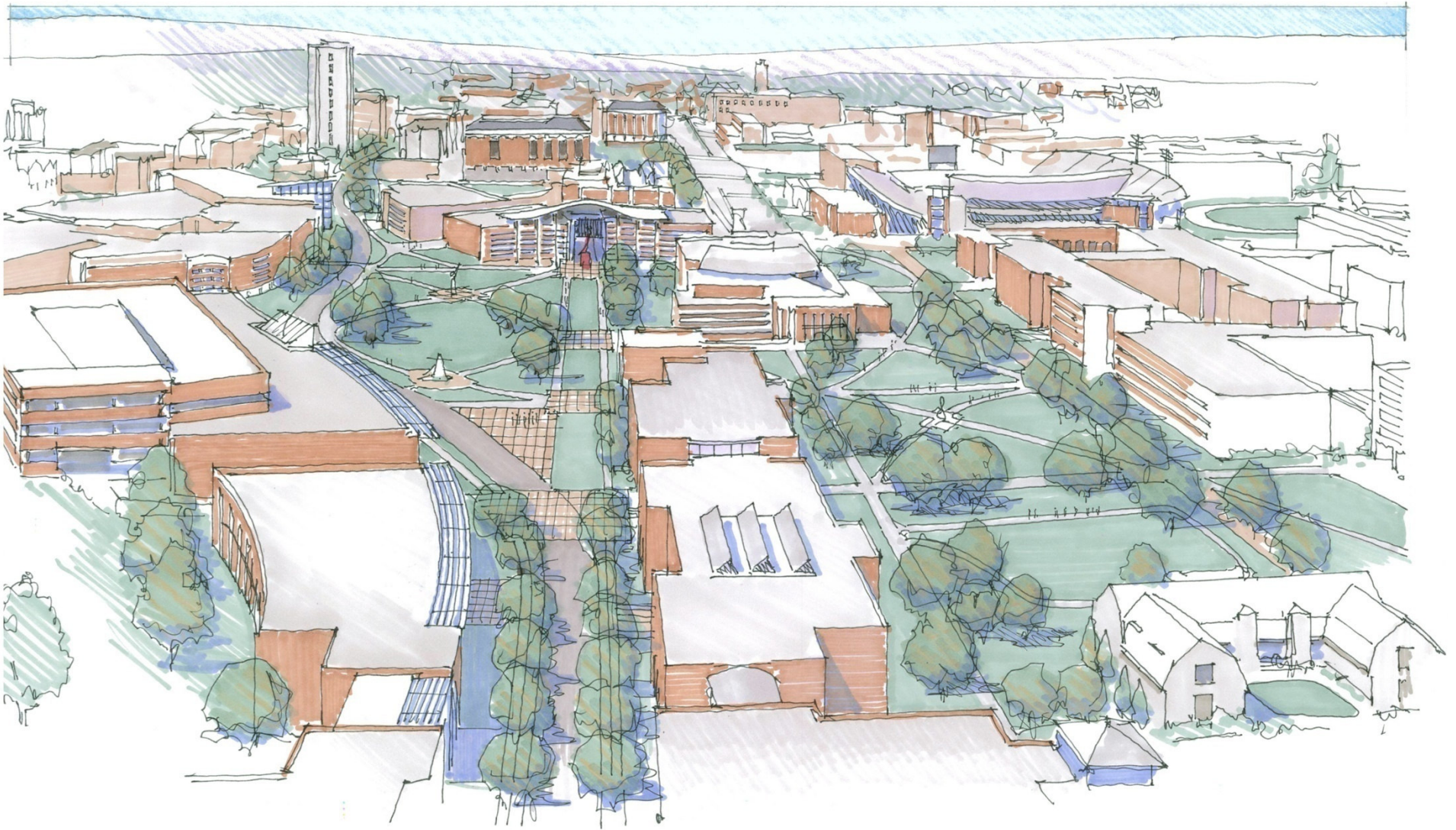
1. Create signature open space at the intersection of Stadium Way / Grimes Way
2. Realign Stadium Way and Grimes to create a pedestrian mall at the stadium
3. Replace surface parking lot at Fine Arts with new building site
4. Redevelop Wilson Road as a pedestrian / transit mall
5. Future replacement of Wegner and McCoy Halls with new VetMed Building
6. Potential parking deck to replace surface parking loss
7. Potential relocation of the College of Engineering and Architecture as a transitional research program between the undergraduate campus and graduate research campus



West Campus – view at Grimes Way and Stadium Way

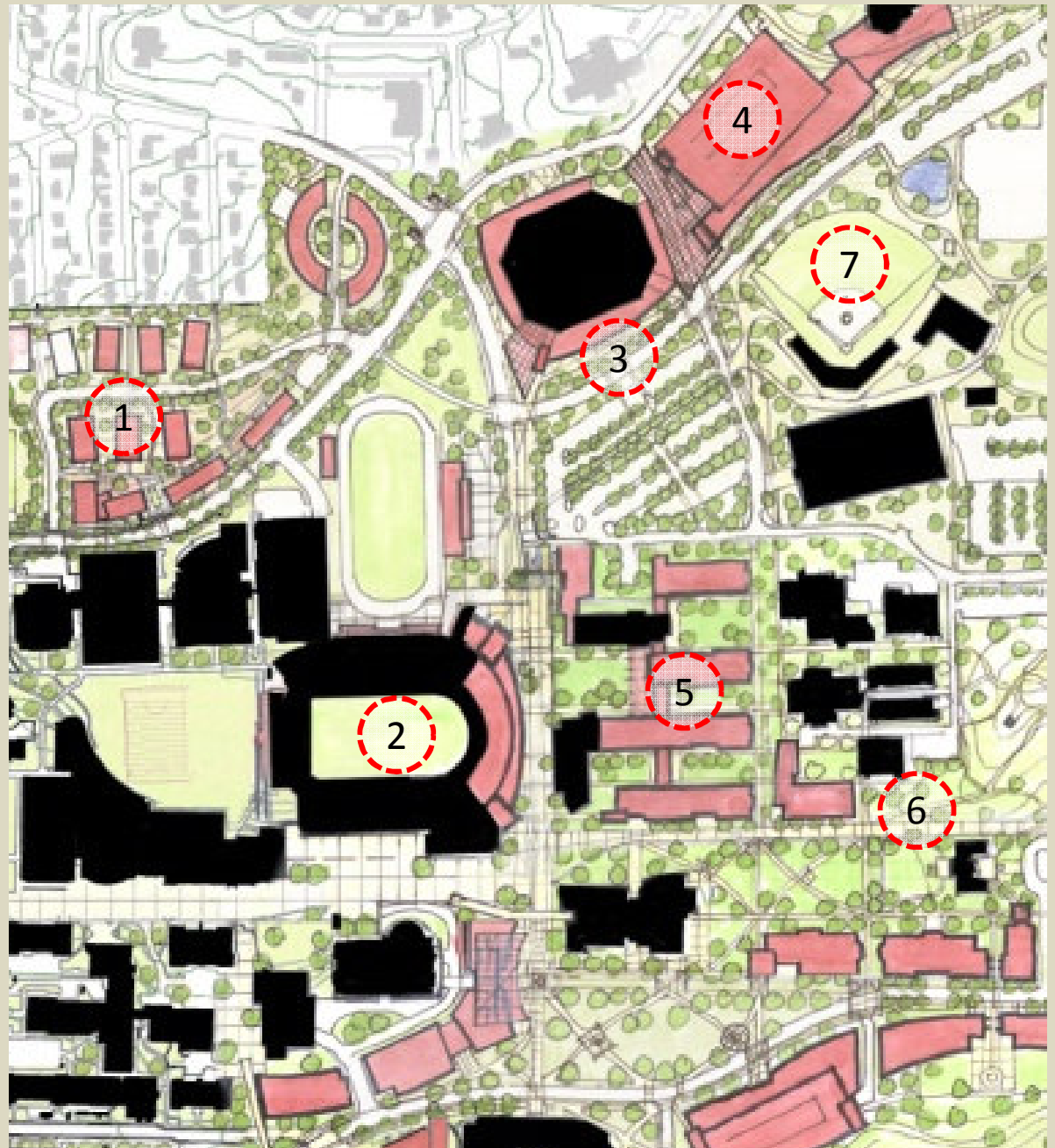


Central Campus Green Space

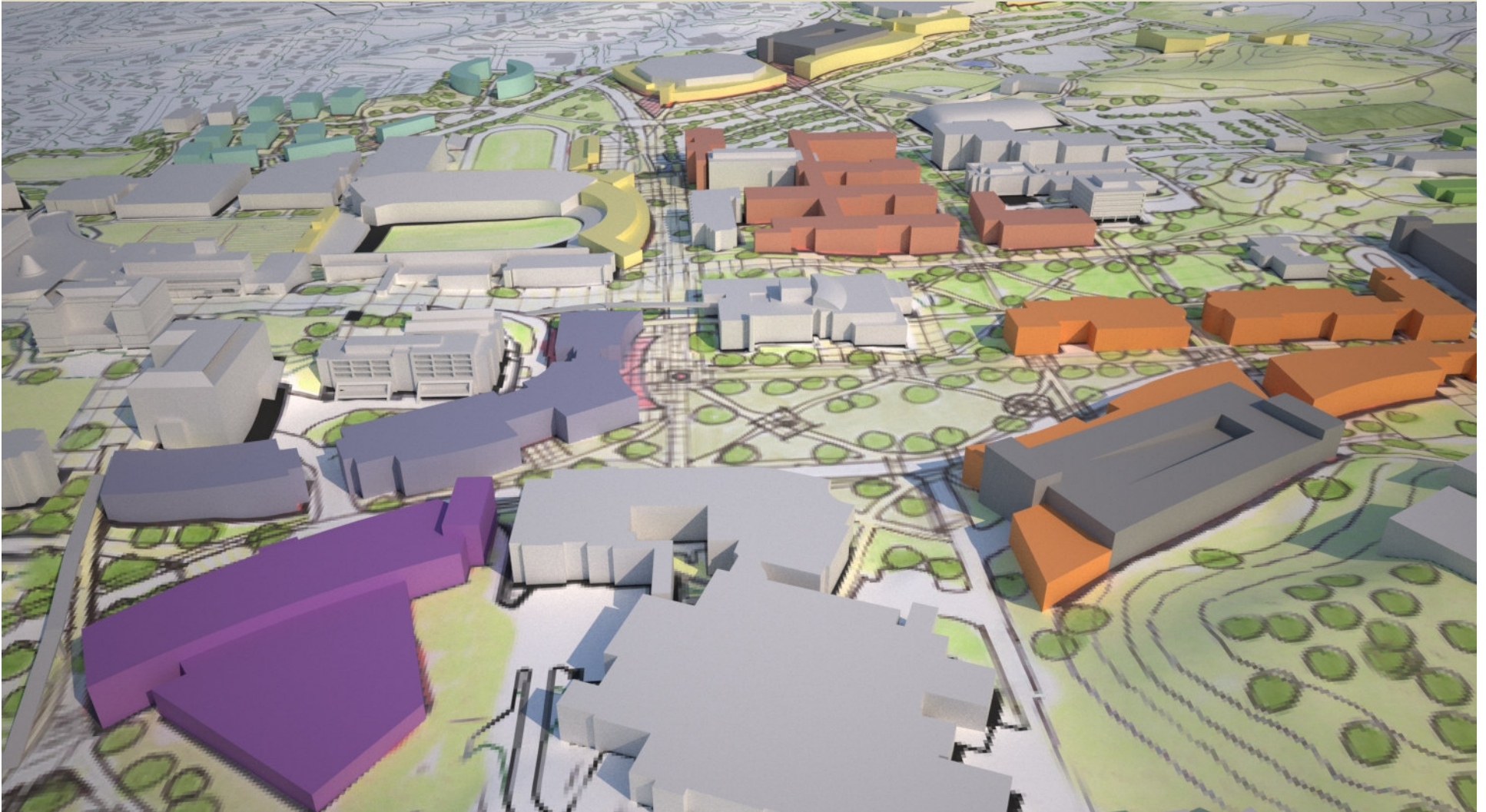


North Campus 1

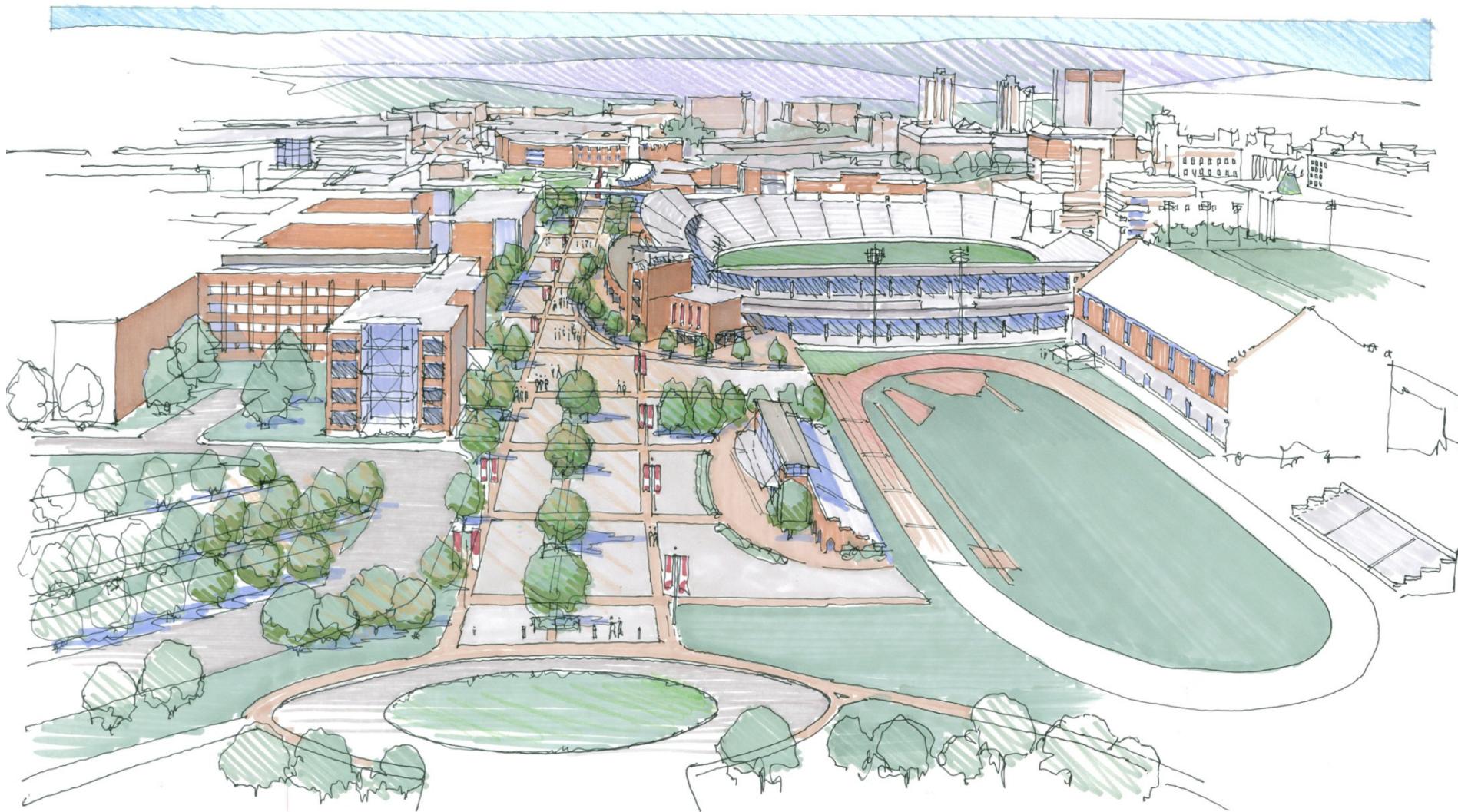
1. Proposed residence hall redevelopment per the housing study
2. Potential stadium expansion and renovation
3. Potential expansion of Beasley Coliseum
4. Potential 1200 car parking structure
5. Proposed Research and Education Complex at build out
6. Potential new campus open spaces linked to create contiguous campus greenway
7. Existing Baseball stadium could be repurposed as women's softball stadium



West Campus – view at core campus

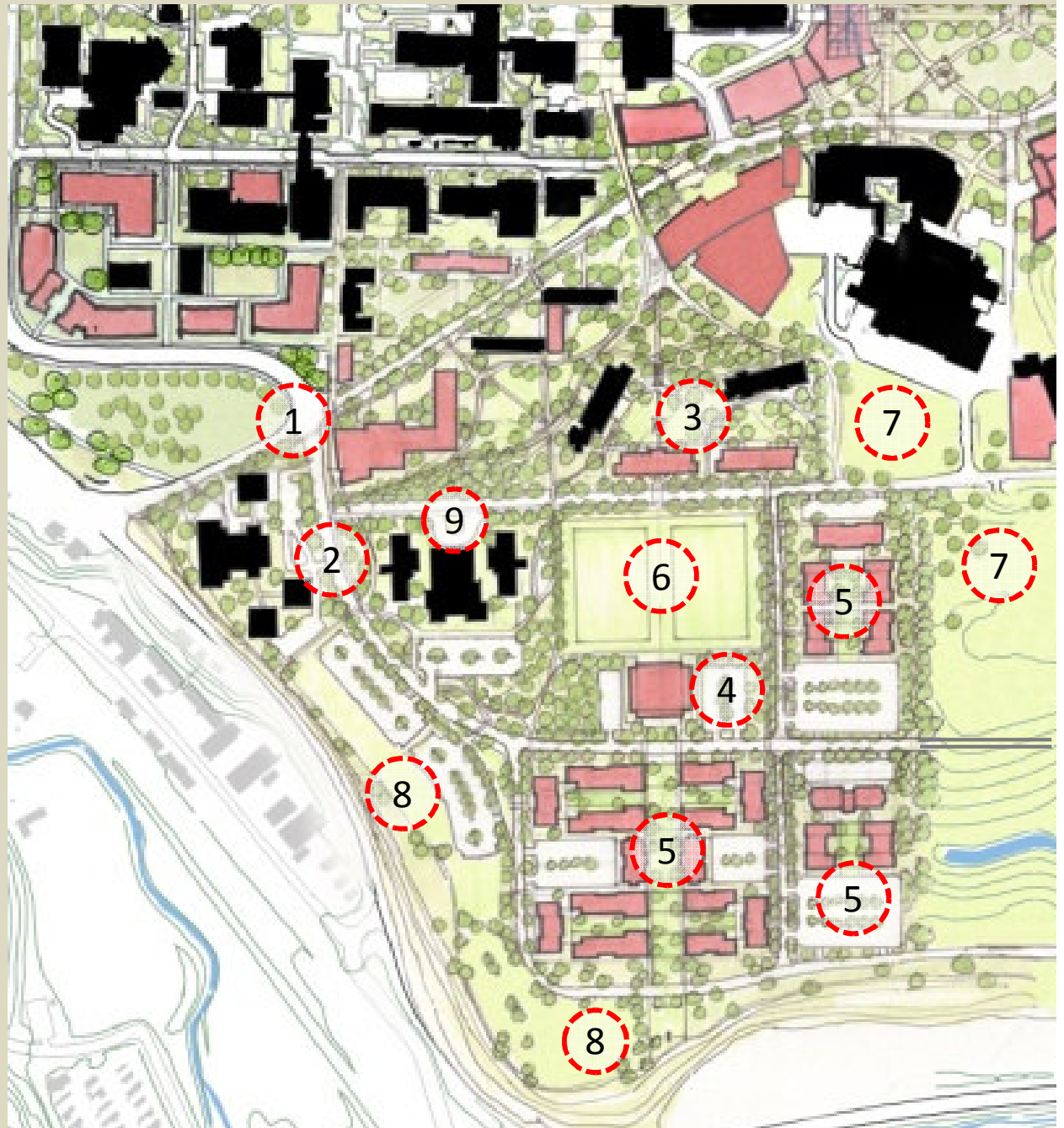


Central Campus Pedestrian Mall



South Campus Housing District

1. Potential Stadium Way / Olympia Ave intersection realignment
2. Potential realignment of Olympia Avenue to accommodate topography
3. Potential new residence hall quad incorporates existing Olympia Avenue housing
4. Potential new student activities building
5. Potential new single graduate student housing
6. Existing playfields
7. 100' landscape buffer between horse pasture and housing
8. Apartments on the hill ultimately removed to create green way linkage
9. Existing child development center relocated to Terre View Road – potential student health center location



West Campus – view at south campus housing

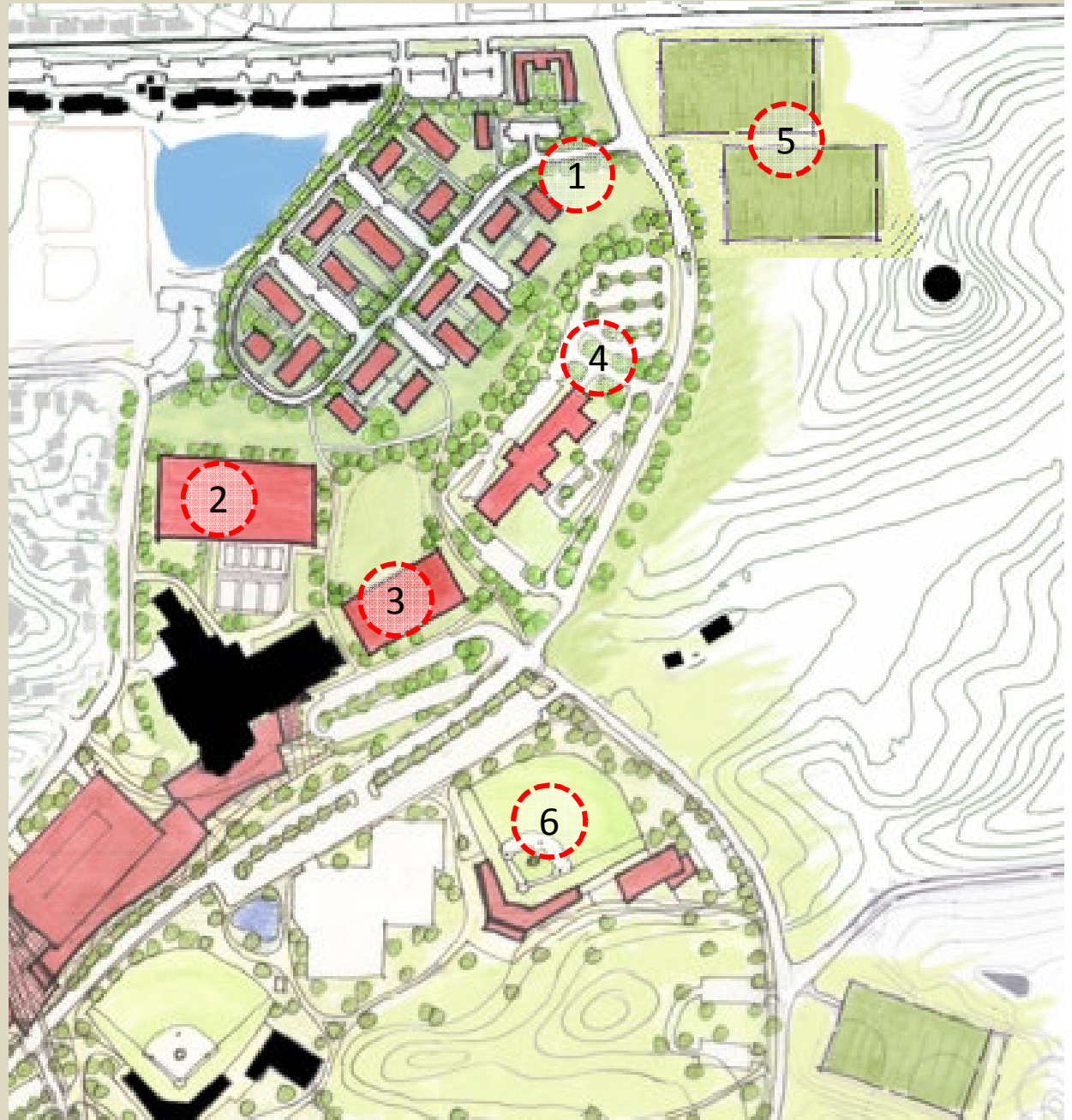


West Campus – view at south campus housing



North Campus 2

1. Nez Perce Apartments redeveloped as family apartments with community center and child development center on Terre View Road
2. 90,000 GSF indoor courts facility
3. 50,000 GSF leadership training facility
4. Hotel conference center
5. Existing turf research relocated to Boyd property and new recreation fields provided
6. New men's baseball stadium

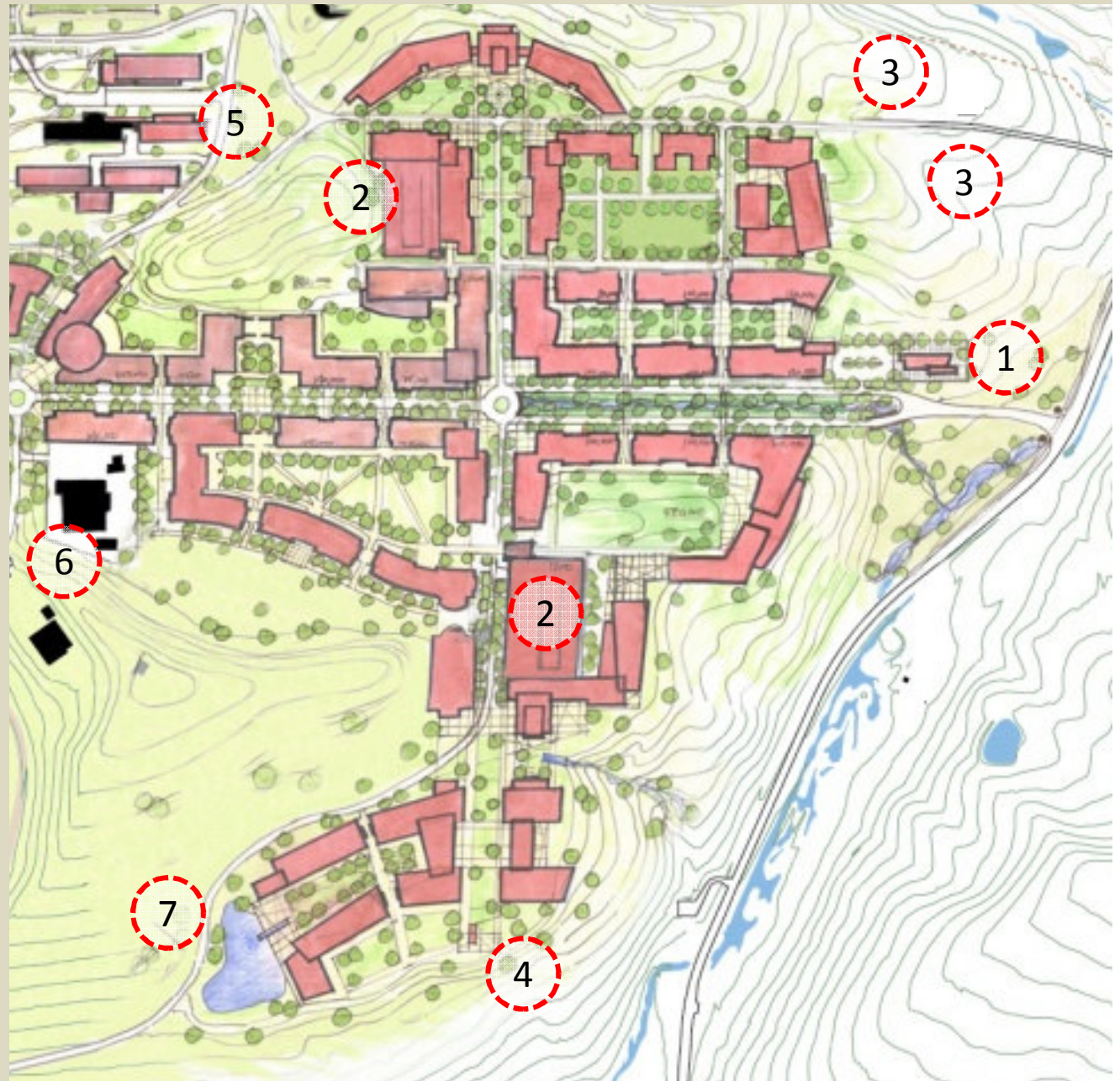


West Campus

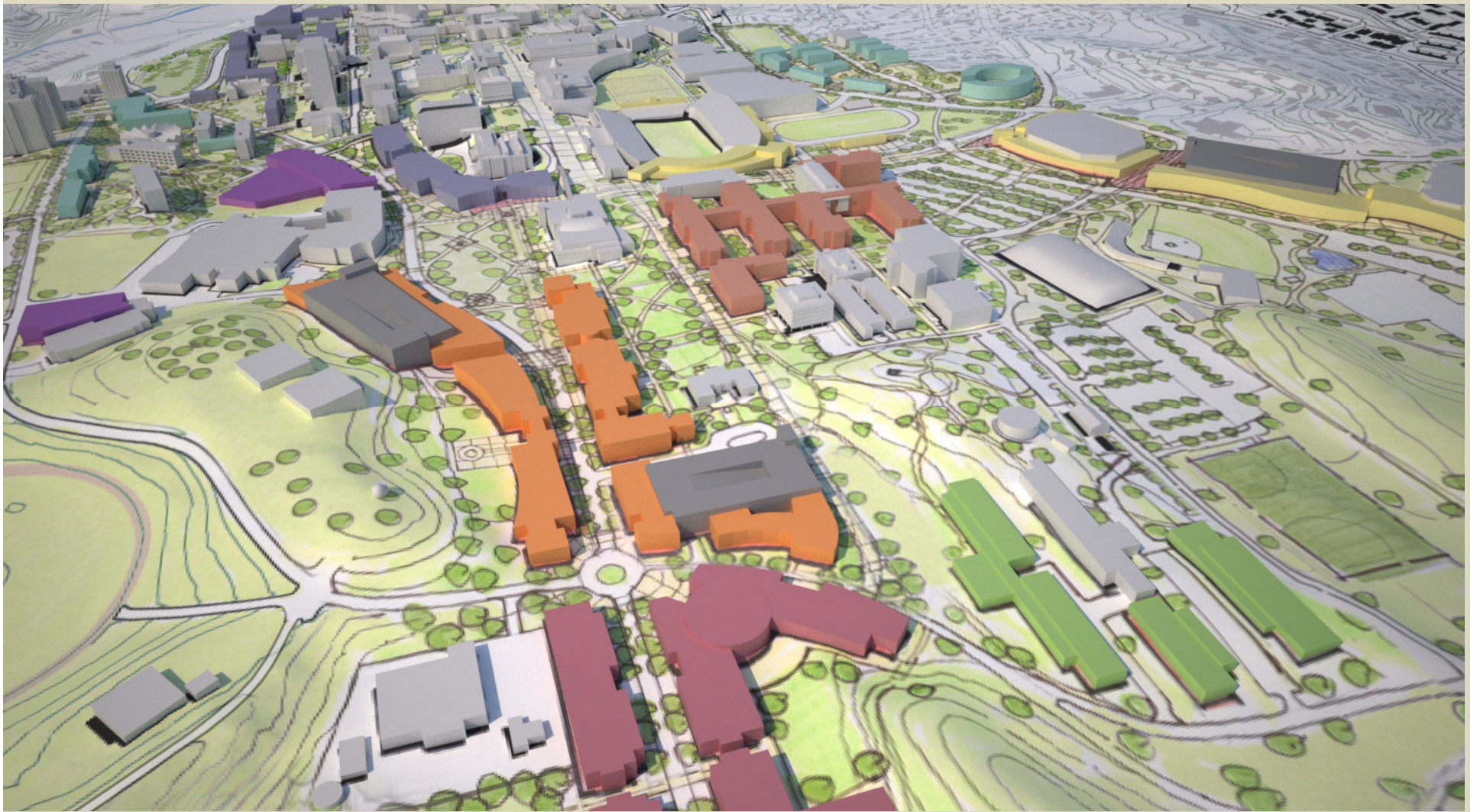


East Campus: Graduate Research Zone

1. Potential visitor's center at Airport Road / Grimes Way
2. Parking structures allow more densely developed of research district
3. Potential Smart Farm location
4. Research buildings transform perception of WSU from SR 270
5. New growth chambers replace existing greenhouses on Grimes Way
6. Existing steam facility
7. Potential loop road connection along the south



West Campus – view at Grimes Way



West Campus – view at graduate research campus



West Campus – view at Grimes Way



Capacity Test – Northeast Campus: Research Parcels

1. Potential research park: 200,000 \pm GSF
2. Potential research park: 250,000 \pm GSF
3. Golf course
4. Open space linkage along hill top
5. Potential site for the relocation of sheep pens impacted by airport runway realignment
6. Potential location of City of Pullman fire station to serve campus

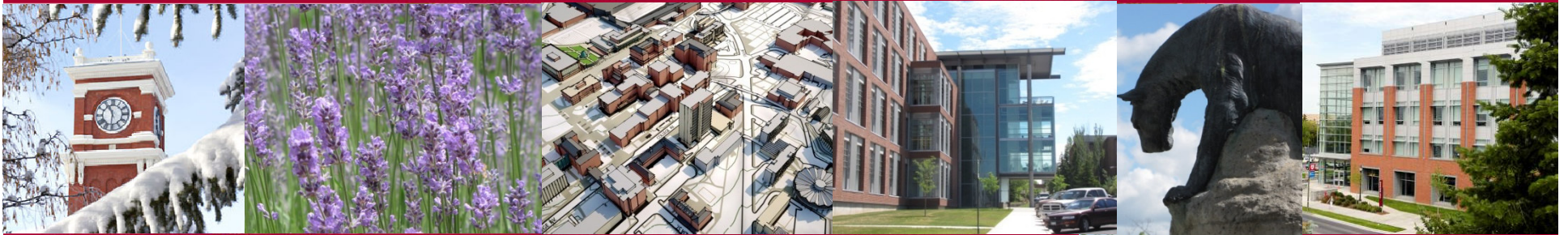


West Campus – view at corporate research parks



Final Master Plan





Campus Master Plan Update

HANBURY EVANS WRIGHT VLATTAS + COMPANY
ARCHITECTURE + PLANNING

Creating, preserving, transforming enduring places



[WWW.WSU.EDU](http://www.wsu.edu)